



Patent
Attorney Docket No. 021679-093

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sunghoon KIM

Application No.: 10/623,567

Filing Date: July 22, 2003

Title: METHOD FOR STIMULATING WOUND HEALING

Group Art Unit: Unassigned

Examiner: Unassigned

Confirmation No.: Unassigned

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

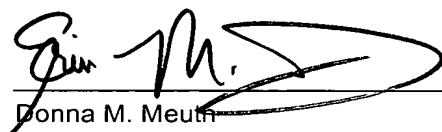
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: December 8, 2003

By


for: Donna M. Meuth #51,147
Registration No. 36,607



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Sunghoon KIM)	Group Art Unit: Unassigned
Application No.: 10/623,567)	Examiner: Unassigned
Filed: July 22, 2003)	Confirmation No.: Unassigned
For: METHOD FOR STIMULATING WOUND)	
HEALING)	

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicant submits the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.


To assist the Examiner, the documents are listed on the attached forms PTO-1449. It is respectfully requested that Examiner-initialed copies of these forms be returned to the undersigned.

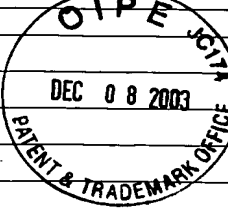
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 8, 2003

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By:  #51,147
for: Donna M. Meuth
Registration No. 36,607

Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known		
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/623,567	
			Filing Date	July 22, 2003	
			First Named Inventor	Sunghoon KIM	
			Examiner Name	Unassigned	
Sheet	1	of	2	Attorney Docket Number	012679-093

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

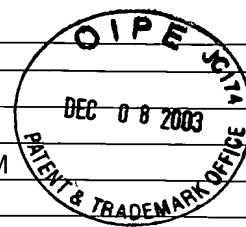
FOREIGN PATENT DOCUMENTS					
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation
					Yes No

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	STEED, D.L., "Modifying the Wound Healing Response With Exogenous Growth Factors," Clinics in Plastic Surgery, July 1998, pp. 397-405, Vol. 25, No. 3
	BENNETT, N.T. et al., "Growth Factors and Wound Healing: Biochemical Properties of Growth Factors and Their Receptors," Am J. Surgery, June 1993, pp. 728-737, Vol. 165
	KNIGHTON, D.R. et al., "Regulation of Cutaneous Wound Healing by Growth Factors and the Microenvironment," Invest. Radiol., June 1991, pp. 604-611, Vol. 26
	BERGER, A.C. et al., "Endothelial Monocyte-Activating Polypeptide II, a Tumor-Derived Cytokine That Plays an Important Role in Inflammation, Apoptosis, and Angiogenesis," J. Immunother., 2000, pp. 519-527, Vol. 23, No. 5
	KO, Y.-G. et al., "A Cofactor of tRNA Synthetase, p43, is Secreted to Up-regulate Proinflammatory Genes," J. Biol. Chem., June 22, 2001, pp. 23028-23033, Vol. 276, No. 25
	CHANG, S.Y. et al., "Interaction of the C-terminal Domain of p43 and the α Subunit of ATP Synthase," J. Biol. Chem., March 8, 2002, pp. 8388-8394, Vol. 277, No. 10
	PARK, H. et al., "Monocyte cell adhesion induced by a human aminoacyl-tRNA synthetase-associated factor, p43: identification of the related adhesion molecules and signal pathways," J. Leukocyte Biol., Feb. 2002, pp. 223-230, Vol. 71
	CECCONI, F. et al., "Gene trap: a way to identify novel genes and unravel their biological function," FEBS Letts., 2000, pp. 63-71, Vol. 480
	ZAMBROWICZ, B.P. et al., "Disruption and sequence identification of 2,000 genes in mouse embryonic stem cells," Nature, April 9, 1998, pp. 608-611, Vol. 392
	SOUTHERN, E.M., "Detection of Specific Sequences Among DNA Fragments Separated by Gel Electrophoresis," J. Mol. Biol., 1975, pp. 503-517, Vol. 98
	ZIAK, M. et al., "Two Isoforms of Trimming Glucosidase II Exist in Mammalian Tissues and Cell Lines but Not in Yeast and Insect Cells," Biochem. And Biophys. Res. Comm., 2001, pp. 363-367, Vol. 280, No. 1
	PARK, S.G. et al., "Precursor of Pro-apoptotic Cytokine Modulates Aminoacylation Activity of tRNA Synthetase," J. Biol. Chem., June 11, 1999, pp. 16673-16676, Vol. 274, No. 24
	WERNER, S. et al., "The Function of KGF in Morphogenesis of Epithelium and Reepithelialization of Wounds," Science, Nov. 4, 1994, pp. 819-822, Vol. 266
	LUND, L.R. et al., "Functional overlap between two classes of matrix-degrading proteases in wound healing," The EMBO Journal, 1999, pp. 4645-4656, Vol. 18, No. 17

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449A/PTO & 1449B/PTO			Complete if Known		
FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>			Application Number	10/623,567	
			Filing Date	July 22, 2003	
			First Named Inventor	Sunghoon KIM	
			Examiner Name	Unassigned	
Sheet	2	of	2	Attorney Docket Number	012679-093



NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	BEN-IZHAK, O. et al., "Ki67 antigen and PCNA proliferation markers predict survival in anorectal malignant melanoma," Histopathology, 2002, pp. 519-525, Vol. 41

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.